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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0036
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.
	First Inventor or Application Identifier <u>Liew, William</u>
	Title <u>Multimedia Virtual Streaming for Narrow</u>
	Express Mail Label No.

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Specification [Total Pages <u>16</u>] ✓ - Descriptive title of the invention ✓ - Cross References to Related Applications ✓ - Statement Regarding Fed sponsored R & D ✓ - Reference to Microfiche Appendix ✓ - Background of the invention ✓ - Brief Summary of the invention ✓ - Brief Description of the Drawings (if filed) ✓ - Detailed Description ✓ - Claim(s) ✓ - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u>] 3 copies 4. Oath or Declaration [Total Pages <u>3</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	5. <input type="checkbox"/> Microfiche Computer Program (Appendix) 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
11. <input type="checkbox"/> Preliminary Amendment	
12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
13. <input type="checkbox"/> * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired <small>(PTO/SB/09-12)</small>	
14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
15. <input checked="" type="checkbox"/> Other: <u>check \$355.00</u>	

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16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No: _____
Prior application information: Examiner _____			Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. **CORRESPONDENCE ADDRESS**

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Name (Print/Type)	Chunyan Tricia Liu	Registration No. (Attorney/Agent)	
Signature		Date	May 31, 2001

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FEE TRANSMITTAL		Complete if Known	
for FY 2000 <small>Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</small>		Application Number	
		Filing Date	
		First Named Inventor	Liew, William
		Examiner Name	
		Group / Art Unit	
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <input type="text"/> Deposit Account Name <input type="text"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Chunyan Tricia Liu	Registration No. (Attorney/Agent)	973-251-1912
Signature		Date	May 31, 2001

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In The United States Patent And Trade Mark Office

Appn. Number:

Appn. Filed:

Applicant: Liew, William and Chunyan Tricia Liu

Title: Multimedia Virtual Streaming for Narrowband and Broadband IP-Access
Network

Examiner/GAU:

Montville, NJ, 1999 May 20

Statement Verifying Identical Paper and Computer Readable Copy

Assistant Commissioner for Patents

Washington, District of Columbia 20231

Sir:

This is to certify that the enclosed paper copy and computer readable copy with file name "patent.doc" of the specification for the patent application entitled '*Multimedia Virtual Streaming for Narrowband and Broadband IP-Access Network*' are identical. The file is on the enclosed computer floppy disk. The file "virtual-liew.doc" can be read by using Microsoft Word 2000.

Very respectfully,


Applicant: Liu, Chunyan

Address: Liu, Chunyan

12 Mountain Ave., Montville, NJ 07045

Tel: 973-257-1912

Date: Dec 1, 1999 Chunyan Tricia Liu, Applicant

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May 31, 2001

Date of Deposit

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